

Date: Friday, 10/13/2006 9:27:48 AM
User: Kim Johnston

Process Sheet

SPLIT-1

Customer : CU-DAR001 Dart Helicopters Services
Job Number : 28961
Estimate Number : 12470
P.O. Number : NIA
This Issue : 10/13/2006 S.O. No. : NIA
Prsht Rev. : NC
First Issue : NIA Type : MACHINED PARTS
Previous Run : 27776
Written By : [Signature]
Checked & Approved By : [Signature]
Comment : Est Rev:A New Issue 06-06-20 JLM

Drawing Name : PLUG
Part Number : D3492047
Drawing Number : D3492 REV B
Project Number : N/A
Drawing Revision : B
Material : NIA
Due Date : 11/5/2006
Qty: 80 Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M6061T6R0500 6061-T6 Round Bar .500"



Comment: Qty.: 0.0656 f(s)/Unit Total: 1.3125 f(s)
6061-T6 Round Bar .500" Dia.
(M6061T6R0500)
Batch: M102447

J.F. 06/10/28

2.0 HARDINGE HARDINGE CNC LATHE SMALL



Comment: HARDINGE CNC LATHE SMALL

1-Turn as per Folio FA644 & Dwg D3492
Dwg Rev: B
Folio Rev: new prog. no folio

MS 06/10/28 80

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

MS 06/10/28 80

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK

ml 06/10/29 80

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Deburr

ml 06/11/10

X80

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☐ No ☒ DQA: ☒ Date: 07/01/11
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries.

Date: Friday, 10/13/2006 9:27:49 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 28961

Part Number: D3492047

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

YLC 06/11/14 x 80

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3
(Flat End Only)

FC 06 11 23 (80)

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

ml 07/01/10

(80)

9.0

NAS1611007

O-RING



Comment: Qty.: 1.0000 Each(s)/Unit Total: 20.0000 Each(s)

Qty Part Number Description

Batch

1 NAS1611-007 O-RING

101332 x 32

FC 07-01-11 (32)

10.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: Hand Finishing

2-Assemble O'Ring as per Dwg D3492 Applying some O'Ring Lube

A/R 55-O'Ring Lube Batch: 101223

FC 07-01-11 (32)

11.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

ml 07/01/11

(32)

12.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

FP 15 ml 07/01/11

32

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07/01/11 (32)

u 07/01/11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

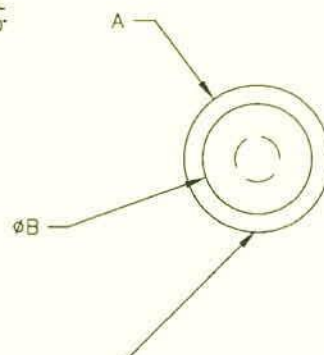
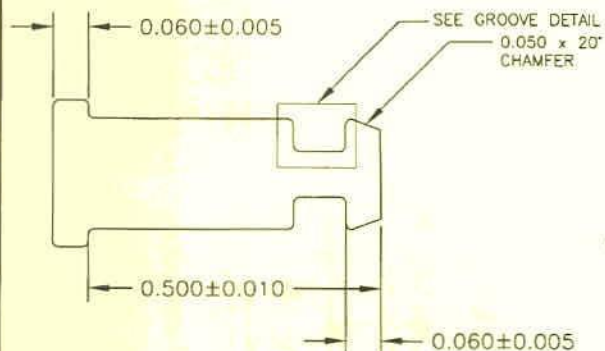
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

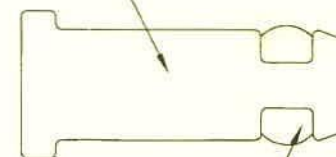
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries



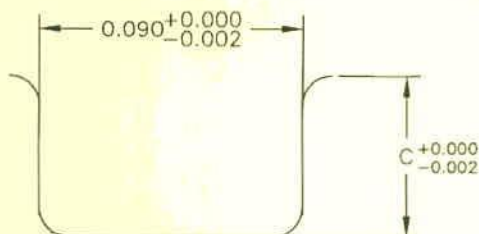
D3492-1/-3/-5/-7 PLUG IN ACCORDANCE WITH TABLE 2



NAS1611-005/-007/-010/-013 O-RING IN ACCORDANCE WITH TABLE 2

D3492-041/-043/-045 PLUG ASSEMBLY

D3492-1/-3/-5/-7 PLUGS IN ACCORDANCE WITH TABLE 1



GROOVE DETAIL

TABLE 1 D3492-1/-3/-5/-7 PLUG DIMENSIONS

P/N	A	B	C	MATERIAL SPEC
D3492-1	0.625	0.394	0.055	M6061T6R0.625
D3492-3	0.750	0.582	0.045	M6061T6R0.750
D3492-5	0.375	0.188	0.045	M6061T6R0.375
D3492-7	0.500	0.270	0.045	M6061T6R0.500



D3492-1/-3/-5/-7 PLUG NOTES

- MATERIAL: ALUMINUM 5052-H32 OR 6061-T6 OR 1100-0 PER QQ-A-225/7 (5052) OR QQ-A-225/8 (6061) OR QQ-A-200/8 (6061) OR QQ-A-225/1 (1100) (REF. DART MATERIAL SPEC M6061T6R0.DDD)
- FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- ALL DIMENSIONS ARE IN INCHES
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTE
- BREAK ALL SHARP CORNERS 0.010 MAX

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 WITHOUT NOTICE
 WORK ORDER
 NO. 28561

D3492-041/-043/-045 PLUG ASSEMBLY PARTS LIST
(TABLE 2)

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D3492-041	PLUG ASSEMBLY
	X			D3492-043	PLUG ASSEMBLY
		X		D3492-045	PLUG ASSEMBLY
			X	D3492-047	PLUG ASSEMBLY
1				D3492-1	PLUG
	1			D3492-3	PLUG
		1		D3492-5	PLUG
			1	D3492-7	PLUG
		1		NAS1611-005	O-RING
			1	NAS1611-007	O-RING
1				NAS1611-010	O-RING
	1			NAS1611-013	O-RING

B	06.05.11	ADD -047; UPDATE DIM A, -045
A	06.01.04	NEW ISSUE
DESIGN	PH	DART DART AEROSPACE USA, INC. PORT HELLER, WA
CHECKED	PH	DRAWING NO. D3492
DATE	06.05.11	TITLE PLUG
APPROVED	PH	REV. B
		SHEET 1 OF 4
		SCALE NTS

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 06.10.04
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